IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: JIAN CAO, et al. Examiner: MICHAEL KAHELIN

Serial No. 10/826,618 Group Art: 3762

Filing Date: April 16, 2004 Docket No.: P21057.00

Title: AUTOMATED TEMPLATE GENERATION ALGORITHM FOR

IMPLANTABLE DEVICE

AMENDMENT AND SECOND RESPONSE AFTER FINAL

MAIL STOP AMENDMENT Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir.

Responsive to the final Office Action dated January 30, 2006, having a three-month shortened statutory period for response set to expire on April 30, 2006, entry and consideration of the following are requested.